



PAVEMENT PERFORMANCE PROGRAM DIRECTIVE

For the Technical Direction of the LTPP Program



Program Area: Information Management System

Directive: IMS-38

Date: 29 December 1995

Subject: LTPP IMS Version 7.9

This directive is to provide version 7.9 of the LTPP IMS software. Attached is Software Change Notice No. 49 and instructions for installing this upgrade. The diskettes were forwarded directly to your office by SAIC on 21 December.

This update is to be applied immediately, and the Software Change Notice filed in the Operator's Log.

Approving Official
Monte Symons, Team Leader
LTPP Operations

INSTRUCTIONS FOR INSTALLATION OF RIMS 7.9

1. Shutdown ORACLE and BACKUP the system
2. Bring ORACLE up
3. Insert the first update diskette into drive A:
4. CD \INSTALL
5. COPY A:VER_79.BAT
6. Type VER_79 to begin the software update and follow the instructions provided.
7. IMPort new administrative tables contained in SHRPDATA.DMP.
8. IMPort the latest data dictionary information.

LTPP IMS
SOFTWARE CHANGE NOTICE
NO. 49

Version 7.9

Superseding 7.8

Effective Date: December 21, 1995

1. SMP:
 - C Created new tables and developed filter program to load SMP data. (SPR 1335)
2. SPS Init, Materials QC, Data Entry:
 - C SPS 3: Miscellaneous changes and corrections. (SPRs 3-234, 4-170, 4-173, 4-174)
 - C SPS 5: Level D QC, Level E QC. (SPRs 4-156, 4-157)
3. FWD Data QC, Data Load:
 - C Modified and corrected FWD Level C QC. (SPR 1-133, P-1357)
 - C Removed FWD Level B check. (SPR P-1357)
 - C FWDLOAD.PC: Added to list of valid lane numbers. (SPR 1-1375)
 - C FWD_C.SQL, FWD_D.SQL: Modified to ease load on FWD QC.
4. Materials Testing:
 - C TST_C and TST_D: Corrected "Token width.." errors. (SPRs 1-135, 1-136)
 - C TST_E: Corrected ORACLE errors. (SPR 1-137)
 - C MATL_E: Corrected ORACLE errors. (SPR 1-138)
 - C TST_SS11: Altered table to increase Mass of Sample range. (SPR 2-170)
 - C TST_SDS_11: Added "Delete Record" keystroke. (SPR 3-155)
 - C TST_S01A: Modified form to accept "C" type LOC_NO. (SPR 3-202)
 - C TST_S06: Corrected to allow entry if Date Sampled is different. (SPR 4-165)
 - C SDS01, SDS02: Revised input forms per PCS/LAW. (SPR P-1364)
 - C TST_AE01S, AE02S, AE06S: Revised input forms, screen and Level C-E checks per PCS/LAW. (SPRs P-1365, P-1366)
5. PADIAS:
 - C Added -v switch to filter to help debug problems. (SPR 3-239)
 - C Modified load to not require.NUM file. (SPR 4-1369)
6. EXPERIMENT_SECTION and REFERENCE tables:
 - C Combined the two tables per recommendations, affecting most forms and filters. See the new table structure for EXPERIMENT_SECTION and note REFERENCE is no longer in use. (SPR P-1304)
7. Data Extraction:
 - C Added experiment types 6C, 6D, 6S, and 7C to "Extract by Experiment" record selection.

(SPR T-1382)

C Added message to indicate if extraction completed successfully. (SPR T-1383)

C Added options to enter multiple states or multiple experiments.

8. Miscellaneous Changes:

C PROF_*E: Changed QC for SPS 6. (SPR P-1394)

C Comments: Removed access to data entry of comments. This will be handled through Browser. (SPR E-1393)

C PROF_RC: Removed all references to variable "test_no." (SPR 1-139)

C MON_01: Form and table modified to accept station -100. (SPR 2-153)

C MOND_D: Do not do QC checks on MON_DIS_JPCC_FAULT data if it is null. (SPR 4-172)

C RHB_64: Modified form to accept Work Type code 55. (SPR 3-237)

9. Administrative Changes:

C Lab Codes: Added lab codes 3931, 3822, and 0413. (SPRs 2-1358, 4-1363)

C Codes Table: Corrected spelling typo in code 56. (SPR 3-235)

C TST_PC07: Comment code of 56 added. (SPR 3-236)

10. Data Dictionary:

C Updated Data Dictionary